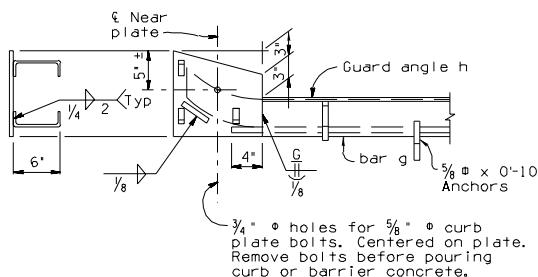
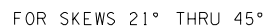
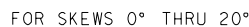


- 1/4" Recessed sidewalk
cover plate see COVER
PLATE DETAIL

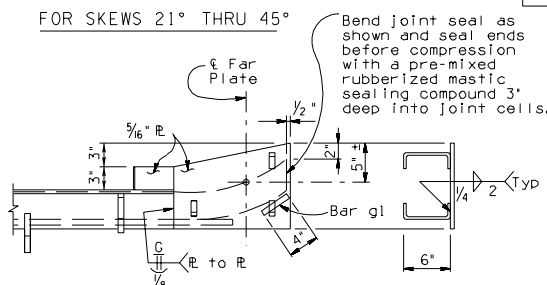


FOR SKEWS 0° THRU 20°



Polychloroprene Cellular Joint Seal (NOMINAL DIMENSIONS)				
	2 x 2	3 x 3	4 x 4	5 x 5
a	6½	7	7½	8
b	1½	1¾	1¼	1¼
c	3¼	4¾	5	5½
d	L 2x2x¼	L 3x3x⅓	L 3½ x 3½ x ⅓	L 4x4x⅓
e max	1.625	2.563	3.375	4.25
e min	.875	1.188	1.625	1.75
f	3%	4%	5%	6%
g or gl	¼ x ¼ bar	⅓ x ⅓ bar	½ x ¼ bar	⅝ x ¼ bar
h	L 5x3x¼	L 5x3x⅓	L 6x3x½ x ⅝	L 7x4x½
M. R.	¼	⅓	1½	2½

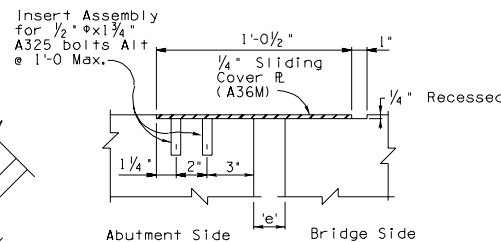
M.R. = Movement rating. The difference between the smallest and the largest width of seal in place.



FOR SKEWS 21° THRU 45°

Bid Item	Description	Measurement
6011346	Deck Jt. Assembly (2x2 Compression Seal)	LF
6011347	Deck Jt. Assembly (3x3 Compression Seal)	LF
6011348	Deck Jt. Assembly (4x4 Compression Seal)	LF
6011349	Deck Jt. Assembly (5x5 Compression Seal)	LF

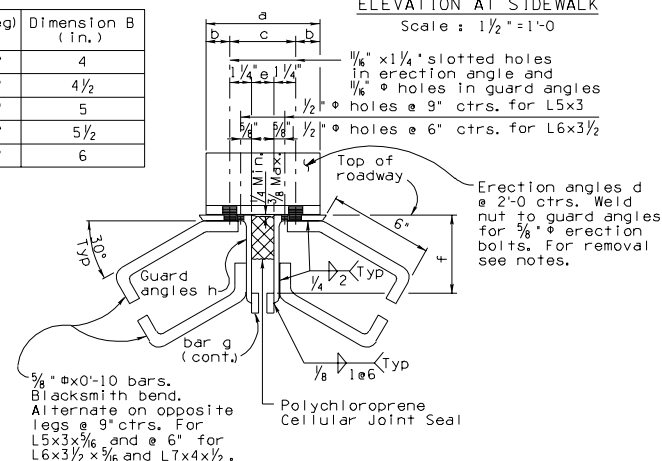
1. Guard angles and cellular seal shall be one piece, without splices, for lengths 60 feet or less. For lengths over 60 feet or phase construction, guard angles and cellular seal may be two pieces butted together at crown or another location away from drainage.
2. A588 steel need not be painted but all A36 shall be painted as follows: Unless noted otherwise, one prime coat on all surfaces not in contact with concrete, two coats of paint on surfaces of guard angles, bar g, bar gl and $\frac{3}{8}$ " plates not in contact with joint seal or concrete.
3. Joint opening shall be adjusted in the field for any variation of temperature above or below the mean temperature. See bridge drawings for the mean temperature and temperature correction chart.
4. Material - Structural Steel A.S.T.M. A36 or A588.
5. Erection angles and curb plate bolts shall not be removed until joint is fully encased in concrete (except curbs or barriers) and such concrete has attained its initial set.
6. Holes for curb plate bolts shall be plugged before placing curb concrete.
7. Sidewalk cover plate shall be $\frac{1}{4}$ " thick galvanized steel with non-slip (deformed) surface.



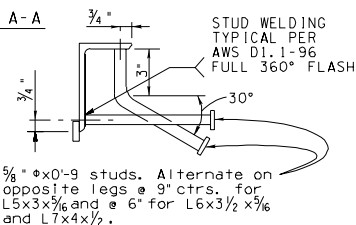
COVER PLATE DETAIL

Scale : 3" = 1'-0"

Skew Angle (Deg)	Dimension B (in.)
21° thru 33°	4
34° thru 36°	4½
37° thru 40°	5
41° thru 43°	5½
44° thru 45°	6



SECTION A-A



ALTERNATE ANCHOR DETAIL

Scale 3" = 1'-0"

DESIGN OFFICE <i>Shafiq H. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP STRUCTURE DETAIL	
APPROVED FOR DISTRIBUTION <i>J. Daniel Davis</i>		DECK JOINT ASSEMBLY COMPRESSION SEAL	
ROUTE	LOCATION	DRAWING NO. SD 3.01	
TRACTS NO.		___ OF ___	